

# Richmond Refinery LPS Bulletin – Safety



## Routine Maintenance Contractor Severed Fingertip



**IMPACT ERM Loss ID:**

24959

**Location:**

Rheniformer Plant Parking  
Area

Richmond Refinery

**Contact Information:**

John Torres

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Toolbox lid was propped up for this reenactment

**Tenets Violated:**

2. Always operate in a safe and controlled condition
8. Always address abnormal conditions

***Always remember to  
do your LPSA –  
because we care about  
you!***

**Incident Description:**

On October 31, 2011 at 1:12 p.m., a Redwood Painting Company employee sustained a significant hand injury. The tip of the ring finger of his right hand was pinched by the contractor's pick-up truck toolbox lid when another worker attempted to close the lid. As a result of this injury, the injured worker lost the tip of his right ring finger.

**Investigation Findings:**

- 1) No verbal Loss Prevention Self Assessment (LPSA) was completed by the 2 contractor workers and the worker on the passenger side did not check that the line of fire was clear prior to shutting the tool box lid.
- 2) Current tool box cover shocks on the truck did not work. The shocks were 10 yrs old and evaluating tool boxes was not on the maintenance checklist used when performing maintenance on the truck. Shock failure was perceived as a minor and non-critical repair and they have had them fail in the past with no consequences.

**What Worked Well:**

- 1) Chevron Fire Department's emergency response got the worker to the clinic and then the hospital in enough time for the hospital for treatment and return to restricted duty the next day.

**Lessons Learned:**

- 1) Verbal communication of LPSAs when working with other people increases the team's understanding of the potential risks and how to mitigate those risks, which will decrease the chances of incidents occurring.
- 2) It is always important to verify that the line of fire is clear prior to engaging in an action or addressing a condition when dealing with hazards.

**Recommendations:**

- 1) RTD will be adding a check of the toolboxes and their shocks to their vehicle maintenance check list.

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